

HALCON Profile

HALCON is a regional leader in the end-to-end manufacturing of precision-guided munitions, advanced missiles, and beyond.

Established in 2017, HALCON is part of the Missiles & Weapons cluster within EDGE. The company relies on its strong in-house research and development capabilities to offer next-generation weapons systems to meet the challenges of a rapidly changing world.

Commencing with detailed research into customer requirements and an in-depth look at market trends, the company's teams ensure that its systems are tested and delivered in compliance with leading military standards to ensure safety, performance, and compatibility. These include MIL-STD-810 for material design, MIL-STD-461 to ensure no electromagnetic interference, MIL-STD-1316 for fuze design safety, and NATO STANAG 3531.

HALCON's work is complemented by advanced in-house manufacturing capabilities that deliver high-tolerance, high-precision components, and sub-systems, finished through its full assembly line services. The company also designs, manufactures, assembles, and integrates components for precision-guided munitions and missiles that can be customised to meet client requirements. Through leveraging emerging technologies, world-class intellectual property assets and its expertise at all points of the manufacturing value chain, HALCON's systems are known for their reliability.

With a family of cost-effective precision-guided munitions, family of guided-glide weapons, an advanced air defence missile system, in addition to more in its product portfolio, HALCON also provides advisory, design, and procurement services to help customers solve complex challenges. By redefining the art of machining, the company's Special Manufacturing Division serves clients with advanced capabilities, including CNC machining, coating and surface treatment, cable harness assembly, and printed circuit board assembly. Offering turnkey solutions through a comprehensive range of advanced surface coating and painting solutions, HALCON boasts the UAE's only cathodic electrodeposition (CED) coating facility and is the leading expert in providing military-grade anti-corrosion protection to ensure lasting performance.